

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Aaron Fisher  
Filed: Herewith  
Title: PLACING A SEMICONDUCTOR LASER ELECTRICALLY IN SERIES WITH A  
SEMICONDUCTOR OPTICAL AMPLIFIER  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Docket No.: TNT-114US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Kenneth N. Nigon, Reg. No. 31,549  
Attorney(s) for Applicant(s)

KNN/tmb

Enclosures: PTO Form 1449  
(6) References

Dated: August 20, 2003

P.O. Box 980  
Valley Forge, PA 19482  
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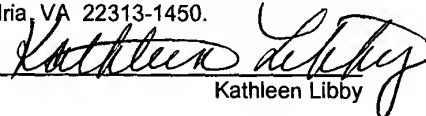
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Kathleen Libby

**Complete if Known**

*(Use as many sheets as necessary)*

Attorney Docket No.

TNT-114US

[illegible][illegible]

Date Considered

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND T : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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SHEET 2 of 2													

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		T. L. KOCH et al.; Semiconductor Photonic Integrated Circuits; IEEE Journal of Quantum Electronics, March 1991, pgs. 641-653; Vol. 27, No. 3.	<input type="checkbox"/>
		N. K. DUTTA et al.; Optical Sources for Telecommunication; The Communications Handbook, Second Edition; April 29, 2002; Part IV, Chapter 46, Vol. 26; University of California, Santa Barbara, California, USA	<input type="checkbox"/>
		D. J. BLUMENTHAL; Semiconductor Optical Amplifiers; The Communications Handbook, Second Edition; April 29, 2002; Part IV, Chapter 51, Vol. 26; University of California, Santa Barbara, California, USA	<input type="checkbox"/>
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<sup>1</sup>Applicant's unique citation designation number (optional).

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